

Puneeth B H.

Assistant. Professor

Department of IS&E

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Objective:

To bring my valuable skills and knowledge to the organization where I can play an integral role in the growth of the organization and where I too can grow, while facing challenges and implementing solutions long the way

Research Interests:

Process mining, Data mining, Machine learning and Cloud computing.

Work Experience: 10 Years

- Currently working as **Assistant Professor** in Information Science and Engineering Department, BIET, Davangere.
- Worked as **Assistant Professor** in Computer Science and Engineering Department, PESITM, Shivamogga from 2017 Feb to 2022 Sept.
- Worked as **Assistant Professor** in Information Science and Engineering Department, BIET, Davangere from 2012 to 2017.

Educational Qualification:

- Pursuing Ph.D under the guidance of Dr.Manoj Kumar MV in Nitte Meenakshi Institute technology, Bangalore
- Master Of Technology in Computer Science and Engineering, BIET College, Visvesvaraya Technological University (VTU).
- Bachelor of Engineering in Information Science and Engineering, GM Institute of Engineering and Technology, Visvesvaraya technological university.

Research Details:

“Detecting and Localizing Incremental and Recurring Concept Drift in Process Mining”

M.Tech Academic Project

“A Real-time Android Mobile Based Application for Smart Vehicular Traffic System”

Engineering academic project

“Congestion Prevention at Boarder Router Using Congestion Free Routing Mechanism”

Core Subjects Taught:

- C programming
- Analog and Digital electronics
- Operating System
- OOPs with Java
- Cryptography and Network security
- Database Management System
- UNIX and Shell Programming
- Storage Area Network
- Software Testing.

Tools Expertise

- Git,Github,Jenkins
- Basic services of AWS & Azure
- Snowflake-Cloud Data warehouse tool

Labs handled

- C programming,
- Analog and Digital Electronics,
- DBMS ,
- Software Testing,
- Design and Analysis of algorithms

Roles and Responsibilities:

- Industry Institute Interaction coordinator
- NSS program officer
- Cultural coordinator

Coordinated for **VTU youth festival** and overlooked student participation in various events in the same for two successive years and won prizes.

- Organized Students **Industrial visit** to Infosys, L&T, ISRO
- Worked as a Coordinator of **Examination Management System**

Research and Publications:

- Puneetha B H, Manoj Kumar M V, Vidya Kp, Swathi Km and Chaitra D, “**Virtual Cart: Novel Approach for Revamping Smart Shopping Experience**”, 5th IEEE International Conference DISCOVER (

<https://ieeexplore.ieee.org/document/8674117/authors#authors>

- Manoj Kumar M V, Sreenivasa B R, Puneetha B H, Likewin Thomas, “**OCR-Vr Wrapper Reader Using Google Mobile Vision SDK**”, International Conference on Recent Trends in Computational Engineering & Technologies (ICTRCET'18), RRCE, Bengaluru.

<http://www.gjesr.com/Issues%20PDF/ICRTCET-18/93.pdf>

- B Annappa, Manoj kumar MV, Puneetha B H “**Alphabetic Cryptography: Securing Communication Over Cloud Platform**” International conference on advances in Intelligent systems and computing.

https://link.springer.com/chapter/10.1007/978-981-13-3338-5_19

- Presented a technical paper on “**A Real time Android Based Application for Smart Vehicular Traffic System**” in National level paper presentation competition
- Published a journal entitled “**A Real Time Digest Based ‘Distortion Encryption’ And ‘Restoring Decryption’ Of Multimedia Data in Mobile Phones**” in International journal of computer science.
- Published a journal entitled “**Portable and Economic Smart Generic Data Server for Small Scale Business**” in International journal of engineering inventions

Invited Talks

- Delivered a talk on “**Basics of networks**” at Davana institute of advanced management studies
- A two days workshop on “**Build Your Website using Word Press**”, during 27th & 28th Oct 2017 in Department of Computer Science and Engineering, Jain Institute of Technology, Davangere.
- A two days workshop on “**Snowflake**”, during 2nd & 3rd Dec 2021 in Department of Information Science and Engineering, Nitte meenakshi institute of Technology, Bangalore.

Seminars/Workshop attended:

- Participated in International Faculty Development Program on “ **Future trends in Artificial Intelligence and Data Science**” Organized by Rajalakshmi institute of technology
- Attended one week online faculty development program on “**Research Methodology & IPR**” organized by IQAC, IIC and Department of CSE, Velagapudi Ramakrishna Siddhartha Engineering College.
- Attended online FDP on “**Robot Operating System**” conducted by AICTE training and learning academy at GSSS institute of engineering and technology.
- Attended a one day state level train the trainer workshop on “**challenges and opportunities in the implementation of NSS in the present scenario**” organized by NSS unit of BMSCE, Bangalore
- Attended a short term training program on “**Recent Advancements and Research Directions in Software Engineering**” sponsored by TEQIP II at National Institute of technology, Karnataka.
- Attended Four days VTU-VGST Faculty Development program On “**Quality Enhancement In Teaching And Research Methodology To Bridge The Gap Between Academics And Industry**” organized by VTU, Belgaum.
- Participated in National level workshop on “**Big data Analytics**” organized by department of Information Science and Engineering, BIET College, Davangere.
- Participated in **Faculty Enablement Program (FEP)On Foundation Program 4.0** conducted by Infosys Limited and has awarded with “**A**” Grade.
- Participated in the “**Workshop on Research Methodology**” organized by Research and development cell of BIET College, Davangere.

Professional Bodies Memberships

- Member of Indian Society for Technical Education (ISTE)

